

Title (en)

RECORDER WITH A SUPPORT FOR A SHEET HAVING AN ANGULAR PROFILE

Publication

**EP 0320328 B1 19910918 (FR)**

Application

**EP 88402939 A 19881124**

Priority

FR 8716432 A 19871126

Abstract (en)

[origin: EP0320328A1] The sheet (10) is supported by a plate (30) having a horizontal central part (31, 41, 51) comprising the recording track and two front and rear parts (40, 50) for supporting the sheet at the front and rear of the central part; each of the front and rear parts comprises a plurality of plane faces (42, 43, 44; 52, 53, 54) connected by means of horizontal edges (46, 47; 56, 57) and forming increasing angles (a, b) relative to the horizontal; the edges and faces have a geometry selected so that the sheet (10), bearing on the second and third edges (46, 47, 56, 57), is forced to move away from the first and second faces (42, 43, 52, 53) and rise above the level of the central part (31, 41, 51), before coming into contact with the latter. The sheet (10) is thus forced to change from a convex shape to a concave shape, thereby forming a bending line which increases its rigidity and its deformation resistance and which opposes the detachment of the sheet from the plate in the region of the recording track. <IMAGE>

IPC 1-7

**G01D 15/28**

IPC 8 full level

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**FR 2623902 A1 19890602; FR 2623902 B1 19900504**; DE 3864992 D1 19911024; EP 0320328 A1 19890614; EP 0320328 B1 19910918; ES 2025803 T3 19920401; JP 2662270 B2 19971008; JP H028097 A 19900111; US 4916466 A 19900410

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